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REFERENCE: [REDACTED]

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ATTACHMENT TO K-9537
13 MAY 1966
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RADAR SITE

PU-MEN-CHENG, CHINA

1. SIGNIFICANCE:

NEWLY IDENTIFIED RADAR SITE.

2. REMARKS:

THE SCR-270, ONE OF THE FIRST U.S. OPERATIONAL RADARS, WAS DEVELOPED BY THE SIGNAL CORPS LABORATORY AND PRODUCED BY WESTINGHOUSE. SOME SCR-270 RADARS WERE ACQUIRED BY RUSSIA THROUGH LEND-LEASE DURING WORLD WAR II AND LATER GIVEN TO THE CHINESE COMMUNISTS. ALTHOUGH NOW CONSIDERED OBSOLETE BY WESTERN STANDARDS, VARIOUS COPIES AND MODIFICATIONS OF THE BASIC SCR-270 DESIGN HAVE BEEN MADE BY THE CHICOMS AND HAVE BEEN OBSERVED IN CURRENT USE IN THEIR AIR DEFENSE SYSTEM.

THESE RADARS CAN ACQUIRE AND TRACK MEDIUM BOMBERS AT RANGES OF 100 TO 125 NM WITH ACCURACIES OF ABOUT PLUS-OR-MINUS FOUR MILES IN RANGE AND PLUS-OR-MINUS FOUR DEGREES IN AZIMUTH.

3. LOCATION:

1.5 NM WEST OF PU-MEN-CHENG AT 2714N 12024E.

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GROUP 1
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7. SUBSEQUENT COVERAGE: NONE.
8. DIMENSIONS/SPECIFICATIONS: NONE.
9. MISSION READOUT: THIS MISSION REVEALS A RADAR SITE CONTAINING
1 PROBABLE SCR-270 RADAR, 1 RADAR PAD IN LATE STAGES OF CONSTRUCTION, 3
BURIED CONTROL BUILDINGS, 3 LARGE UNIDENTIFIED BUILDINGS, AND 15 SUPPORT
BUILDINGS.

THREE TRUCKS ARE OBSERVED AT THE SITE.

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